Tornado Tank (Joyetech eGo-T) User Manual

1. Product Information

The Tornado Tank set a new standard in the evolution of electronic cigarettes and continues to remain one of the most popular mainstay devices on the market featuring the pioneering 'tank' style liquid feeder atomizer. The Tornado Tank consistently proves to be the perfect device for experienced vapers and new vapers alike.

1.1 Kit Contents

Full Kit:
2 x 650mAh Re-chargeable Lithium Batteries
2 x Cone Shaped Tank Atomizers
1 x Mains to USB Wall Charging Adapter
1 x High Speed Tornado USB Charger
5 x Pre-filled Tank Cartridges. - 2 x 18mg, 2 x 11mg, 1 x 8mg (Menthol or Tobacco)
1 x User Manual

Compact Kit:
1 x 650mAh Re-chargeable Lithium Battery
1 x Cone Shaped Tank Atomizer
1 x 10ml bottle of 18mg Titan Fluid available in Tobacco or Menthol flavour.
1 x High Speed Tornado USB Charger
3 x Empty Clear Tank Cartridges
1 x User Manual

2. Optional/Additional Accessories

Tornado Tank Mega 1000mAh Battery – a larger optional battery offering approximately fifty per cent more usage time on a full charge.

Tornado Tank 1.7ohm Low Resistance Cone Shaped Atomizer – a low resistance atomizer designed to simulate a higher voltage output from the battery by allowing more current to pass through the coil in order to reach higher temperatures and produce more vapour.

Tornado Tank Empty Cartridges – empty replacement cartridges available in black or clear.

Tornado Tank Cartridge Caps (silicone/hard plastic) – replacement cartridge cap ends for maximising the usage/life of individual cartridges.

Tornado Tank/eGo-T/C Neck Lanyard – allows the Tornado Tank device to be clipped in and stationed safely and comfortably around the users' neck.

Tornado Zipped Carry Case – an attractive case designed for neat and safe storage of your Tornado Tank device (available in red or black).

Universal Car Charger – designed to interface a Tornado Tank USB charger with a car charging port for charging on the go.

Cartridge Sleeves – silicon hygiene covers for Tornado Tank cartridges.

3. Tornado Tank Assembly & Use

3.1 Connect the battery to the atomizer by screwing the two units together. Do not over-tighten to avoid damaging the threading.

3.2 Remove all outer packaging from a cartridge including the rubber stopper cap to reveal the cylindrical end of the cartridge – insert this end into the atomizer, push firmly and then rotate the same at least three hundred and sixty degrees to ensure complete and successful piercing of the cartridge end.

3.3 Insert a filled cartridge (see **Section 5** for information on refilling) and proceed to prime the atomizer; this will feed a small amount of liquid into the heating coil. To achieve this, take 2-3 short sharp inhalations on the device without pressing the button on the battery.

3.4 The device is now ready to use. Hold the button on the battery and inhale slowly to optimise the efficacy of the atomization process. Please see the **FAQ section** for further information regarding any potential issues with leaking, how to prevent the same and other general product care.

3.5 To recharge your batteries, connect the USB charger to the source of power (or wall adaptor and plug in) first. A green LED will illuminate on the USB charging cable. Ensure the atomizer/cartridge has been detached from the battery revealing the threaded top end of the battery – connect this end to the charger. A successful transfer of power will be indicated by a red LED on the charger. Upon completion of a full charge, the LED will revert to green. This process typically takes between 3-4 hours depending on the source of power. Continued flashing of the batteries LED indicates that the battery requires a recharge.

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4. Atomizer/General Care

4.1 The atomizer uses heat generated from the battery to atomize the e-liquid. The liquid reaches the atomizer head with the assistance of pressure generated from inhaling on the cartridge. The normal working temperature of an atomizer is up to 200°C. The proper method for inhalation requires slow and long inhalations to maximize the efficacy of the atomization process. Very quick inhalations are much less effective as the atomizer will not have enough time to vaporize the liquid and flooding of the atomizer chamber can occur resulting in leaking from the base of the atomizer body.

4.2 It is good practice to disassemble your Tornado Tank device daily and clean the device components with tissue or a dry cloth to optimize longevity of the product.

4.3 After prolonged use of an atomizer head there will be an accumulation of carbonization and impurities causing general degradation of the atomizer's heating coil. You may experience less vapor yield and/or a slight burning taste. This is normal and usually implies that the atomizer is due for replacement.

4.4 Tornado Tank batteries are lithium based. Lithium cells naturally degrade over time with repeated recharges/use. To optimize the lifetime of a battery, ensure it is not subject to hot or humid environments and keep out of prolonged direct contact with sunlight. Similarly, avoid subjecting batteries to extreme cold temperatures.

5. Filling the Cartridge

5.1 Tornado Tank cartridges are refillable and reusable. There are two methods to refill your cartridge depending primarily on the type of liquid dispenser you are using or personal preference. Titan e-Liquid bottles have been designed with a convenient nozzle dispenser for quick refilling as **per section 5.2.** The alternate refilling method is outlined in **section 5.3**

5.2 To refill the cartridge directly through a punctured cartridge cap, simply place the e-Liquid bottle nozzle directly through the hole and squeeze the liquid. Ensure a very small amount of space remains unfilled within the cartridge to avoid overflow and to allow for optimal airflow when in use.

5.3 If dispensing liquid from another type of container or pipette, remove the cartridge cap from the cylindrical end of the cartridge by placing a thumbnail below either of the indents. These can be quite sturdily fitted but will remove without damage to the cartridge or cap. Proceed to refilling your cartridge before replacing the cap ensuring it is correctly attached before reassembling the cartridge with the atomizer body.

5.4 Ensure that the cartridge is full at all times to avoid dry burning of the atomizer. Attempting to use the device with an empty cartridge will likely deliver a burning taste and could damage the atomizer.

Precautions and Frequently Asked Questions

I am experiencing a burning taste – Refer to the assembly guide **Section 3.3** and ensure the cartridge contains liquid. Where the atomizer coil has not been correctly primed but has not completely burnt out as a result and continues to produce vapour, re-priming and continued use should resolve the issue.

My batteries will not charge – ensure full and proper connectivity of the charging cable. Ensure the USB and wall adaptor are connected to the source of power prior to connecting the battery. If charging via a USB connection, attempt to use another USB port and ensure the source of power is switched on. If charging directly from the mains, attempt to charge from a USB power source. If the battery appears not to accept a charge (no red LED on the charger when connected) then the cell life may have expired – a replacement may be required.

My Tornado Tank produces no vapour – Ensure the device has been assembled correctly as per the assembly instructions and the atomizer primed. Listen for crackling/hissing and feel for heat emanating from the atomizer body when inhaling on the device to ensure the atomizer head is working, if not, check for dirt or debris that may interrupt a full and proper connection between the components. If unsuccessful, attempt to use another atomizer cone. Check that the battery is charged prior to use and the cartridge contains liquid.

I am experiencing leaking/liquid feedback into my mouth – Ensure that long slow draws are maintained (see **section 4.1** for further details). Check the cartridge to see how much liquid is inside – very low

liquid levels can suffer a lack of surface tension which would normally keep the liquid contained within the cartridge (resulting also in the possibility of leaking). It is also recommended to press on the button on the battery for around half a second to a second in order to pre-heat the atomizer coil prior to inhaling and subsequent contact with further liquid. Please also ensure the regular replacement of the cartridge cap.